



## Facilities Maintenance: Electric Module Certificate 2018–2019

### DESCRIPTION:

This certificate program prepares students for employment as entry-level maintenance workers. The program can be completed in as little as three semesters. Since the certificate shares coursework with the associate degree program, graduates have the options of immediately entering the workforce, continuing on at Columbus State to complete the Associate Degree in Facilities Maintenance, or doing both, now or in the future.

The Module Certificates are a great way for students to focus on a single skill set and earn a college certificate. In combination, the modules can be applied towards the Facilities Maintenance Certificate program or the Facilities Maintenance Associates Degree program. In local industry, employers and employees both can benefit from these modules as a method to cross-train current workers to build or enhance additional skill sets. For more information, see [csc.edu/sktr](http://csc.edu/sktr).

### ADMISSION REQUIREMENTS:

This is a non-selective, open-admission program. Students may begin this certificate during any semester.

### ONGOING REQUIREMENTS:

Students must maintain the minimum GPA required by the College.

### OPPORTUNITIES FOR GRADUATES:

#### Career:

Some common job titles include control electrician, electrician, industrial electrician, inside wireman, maintenance electrician, and qualified craft worker.

#### Transfer:

Students who complete the Electric Module Certificate will have most of the courses apply to the A.A.S. degree in Facilities Maintenance.

**CERTIFICATE REQUIREMENTS (FACILITIES MAINTENANCE: ELECTRIC MODULE CERTIFICATE):****FIRST SEMESTER**

Course	Term	Credits	Milestones/Progress Check
SKTR 1110 Electric: Fundamentals	AU/SP	2	
SKTR 1310 Electric: Wiring I	AU/SP/SU	2	
SKTR 1101 Survey of the Construction Industry	AU/SP	2	
SKTR 1300 Construction Industry Employability Skills	AU	2	
<b>Semester Credits</b>		<b>8</b>	

**SECOND SEMESTER**

Course	Term	Credits	Milestones/Progress Check
SKTR 2010 Electric: Wiring II	AU	2	
SKTR 2110 Electric: Repair & Service Practices	SP	2	
ESSH 1170 OSHA 10 HR Gen. Ind. Safety	On Demand	1	
<b>Semester Credits</b>		<b>5</b>	
<b>Total</b>		<b>13</b>	

AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester  
Requirements subject to change.